

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-8. (canceled).

9. (previously presented): A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed; and

leader tape joined to a leading end of said magnetic tape so that it is pulled out to a magnetic recording-reproducing unit, along with said magnetic tape;

wherein at least one surface of said leader tape is provided with a magnetic layer having a specific surface resistance of $1 \times 10^{13} \Omega / 2.54 \text{ cm}^2$ or less, and wherein the leader tape has a base material having a lengthwise elastic modulus of 630 kg/mm^2 or less, and a widthwise elastic modulus of 580 kg/mm^2 or less, and the thickness of the leader tape is less than or equal to five times the thickness of the magnetic tape.

10. (previously presented): A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed; and

leader tape joined to a leading end of said magnetic tape so that it is pulled out to a

magnetic recording-reproducing unit, along with said magnetic tape;

wherein said leader tape is constructed of sheet form metal tape having a specific surface resistance of $1 \times 10^{13} \Omega / 2.54 \text{ cm}^2$ or less, and wherein the leader tape has a base material having a lengthwise elastic modulus of 630 kg/mm^2 or less, and a widthwise elastic modulus of 580 kg/mm^2 or less, and the thickness of the leader tape is less than or equal to five times the thickness of the magnetic tape.

11. (previously presented): A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

leader tape firmly attached at one end thereof to a leading end of said magnetic tape; and
a leader member, firmly attached to the other end of said leader tape, for pulling out said magnetic tape to a magnetic recording-reproducing unit.

12. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 4 nm or greater.

13. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 8 nm or greater.

14. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 12 nm or greater.

15. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 4 nm or greater.

16. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 8 nm or greater.

17. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 12 nm or greater.

18. (previously presented): The magnetic tape cartridge as defined in claim 11, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 4 nm or greater.

19. (previously presented): The magnetic tape cartridge as defined in claim 11, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 8 nm or greater.

20. (previously presented): The magnetic tape cartridge as defined in claim 11, wherein at least one side of said leader tape has a center-line average surface roughness (Ra) of 12 nm or greater.

21. (previously presented): The magnetic tape cartridge as defined in claim 11, further comprising reinforcement tape stuck near an end of said leader tape to which said leader member is firmly attached.

22. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein said leader tape has a base material having a lengthwise elastic modulus of 630 kg/mm^2 or less and a widthwise elastic modulus of 580 kg/mm^2 or less.

23. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein said leader tape has a base material having a lengthwise elastic modulus of 550 kg/mm^2 or less and a widthwise elastic modulus of 550 kg/mm^2 or less.

24. (previously presented): The magnetic tape cartridge as defined in claim 22, wherein the base material of said leader tape is formed from at least one of polyethylene terephthalate (PET) film and polyimide (PI) film.

25. (previously presented): The magnetic tape cartridge as defined in claim 23, wherein the base material of said leader tape is formed from at least one of polyethylene terephthalate (PET) film and polyimide (PI) film.

26. (previously presented): The magnetic tape cartridge as defined in claim 9, wherein said leader tape has a length greater than or equal to the sum total of a length of a tape running path leading from an opening formed in said cartridge case to a machine reel in said magnetic recording-reproducing unit, and a length of said leader tape wound at least three times the reel hub circumference on said machine reel.

27. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein said leader tape has a specific surface resistance of $1 \times 10^{12} \Omega / 2.54 \text{ cm}^2$ or less.

28. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein said leader tape has a specific surface resistance of $1 \times 10^{11} \Omega / 2.54 \text{ cm}^2$ or less.

29. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein said leader tape is constructed of aluminized tape.

30. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein said leader tape is constructed of conductive resin tape.

31. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein a thickness of said leader tape is less than or equal to five times a thickness of said magnetic tape.

32. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein a thickness of said leader tape is less than or equal to three times a thickness of said magnetic tape.

33. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein a thickness of said leader tape is less than or equal to two times a thickness of said magnetic tape.

34. (previously presented): The magnetic tape cartridge as defined in claim 10, wherein said leader tape has a length greater than or equal to the sum total of a length of a tape running path leading from an opening formed in said cartridge case to a machine reel in said magnetic recording-reproducing unit, and a length of said leader tape wound at least three times the reel hub circumference on said machine reel.

35. (previously presented): The magnetic tape cartridge as defined in claim 11, wherein said leader tape has a length greater than or equal to the sum total of a length of a tape running path leading from an opening formed in said cartridge case to a machine reel in said magnetic

recording-reproducing unit, and a length of said leader tape wound at least three times the reel hub circumference on said machine reel.

36. (previously presented): The magnetic tape cartridge as defined in claim 11, wherein the leader member includes :

a clip member configured to contact a first side of the leader tape; and

a clamp member configured to contact a second side of the leader tape which is opposite the first side, the leader tape being interposed between the clip member and the clamp member.

37. (previously presented): The magnetic tape cartridge as defined in claim 36, further comprising:

reinforcement tape fastened to the leader tape and interposed between the clip member and the clamp member to increase a clamping force provided on the leader tape by the clip member and the clamp member.